FEDERAL BUILDING HANDBOOK

GSA Contract #: **GS-21F-0160W**

SIN #: **871-209**

Award Schedule: **03FAC**

Solicitation #: **6FEC-E6-030292-B**

Effective Dates: **May 11, 2010 through May 10, 2015**

GSA Contractor: **ENthEnergy, LLC**

Service Brand: **EnergyPlanIT**

Service Type: Hosted Software Tools to initiate and sustain an IT-based energy management process for big buildings

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EnergyPlanIT

Because we don't need more reasons to improve energy efficiency in America's big buildings.

We need more tools.

EnergyPlanIT hosted software tools:

- **Trend, rank, report and monitor energy efficiency changes monthly, daily or continuously.**

- **Track *and compliment* efficiency projects and other solutions by providing third party validation of results.**

- **Provide an effective, stand-alone efficiency solution.**

- **Are low-cost and flat-rate with no shared savings, hidden fees or long-term commitments.**

EnergyPlanIT's software tools can be mixed/matched to:

- **Provide database and reporting oversight of entire big building portfolio with *Triage-IT and Measure-IT.***

- **Diagnose and optimize individual buildings with *Analyze-IT and Simulate-IT.***

- **Identify and resolve energy consumption problems as they occur with *Monitor-IT.***

EnergyPlanIT's Innovative, Patent-Pending Software tools to track *Total Building Energy Efficiency*

Automated Regression Analysis:

- Accepted method to 'normalize' performance results now in just a fraction of the time. Software does in seconds what previously took hours or days.

  o **Triage-IT:**

  "Have our big buildings become more or less energy efficient over the past two years?"

  1. Ranking from a national database, like Energy Star.
  2. 24 month trend report of past energy consumption and cost.
  3. Baseline each building's past performance.
  4. Prioritize all buildings in the organization.
  5. Create database of building(s) specs and performance.
  6. Start with: last 24 utility bills & one page building profile form completed and faxed/scanned/emailed by building staff – EnergyPlanIT does the rest.
  7. **GSA Price (with IFF): $453.38 per building – one time**.

  o **Measure-IT:**

  "What really happened last month?"

  1. Monthly report corrects for variables: weather conditions, number of days on the utility bill, rates, etc. to report on energy efficiency performance in formats chosen by the customer with <u>no</u> data entry by the customer.
  2. 'Normalized' for true month-to-month comparisons.
  3. 'Standardized' for true building-to-building comparisons.
  4. Start with: signed release to access on-line account at utility – one time.
  5. **GSA Price (with IFF): $85.64 per building per month.**

EnergyPlanIT

Utility Interval Meter Data Analysis:

- The 'EKG' of the building's energy consumption over the past year. A low-cost, off-site, diagnostic alternative to traditional energy audits or assessments.

  - ### Analyze-IT:

    "What can we do TODAY to reduce energy consumption in our big buildings?"

    1. In addition to all components of **Triage-IT:**
    2. Diagnostic analysis of one year of utility interval meter data in easy-to-understand weekly charts to find the 'low hanging fruit' of wasted energy.
    3. Optimize current HVAC equipment 'above the space'.
    4. Identify best practices for occupants and staff 'within the space'.
    5. Provide specific energy savings recommendations.
    6. Provide energy planning templates for occupants and staff.
    7. Start with: same as Triage-IT - with more exhaustive building profile – and utility information release to obtain past year of interval meter data, if available.
    8. **GSA Price (with IFF): $1,259.38 per building – one time ($806 per building – one time – if added to previously purchased Triage-IT.)**

Building-direct Monitoring and Automatic Text Alerts:

- Fastest way to identify and resolve energy consumption problems as they occur by analyzing data from current meters or new meters installed by separate contractor.

  - ### Monitor-IT:

    "What's really happening right now?"

    1. Software works continuously to identify and alert excessive or anomalous energy consumption.
    2. Customizable for varying equipment platforms.
    3. Customer staff can focus on solving problems not searching for them.
    4. Energy consumption from buildings and/or sub-meters displayed on the new EnergyPlanIT Dashboard: *the ultimate energy management tool!*
    5. Start with: reliable access to existing or new sub-meter data stream.
    6. **GSA Price (with IFF): $170.27 per building per month.**

With the EnergyPlanIT Dashboard on their computer screen, building managers can:

1. Monitor the current *total energy consumption* of various buildings within their organization and/or sub-meters within a specific building.
2. See instant quantification of energy consumption within any selected time period.
3. Organize and compare the energy consumption of different groups of buildings and/or meters at different times of the day, month, etc.
4. Track the net effect of on-site co-generation – solar panels, generators, windmills, etc.
5. Review latest automatically delivered alerts of excessive or unusual consumption events and patterns.
6. Review latest monthly efficiency trends from Measure-IT to quantify trends and benefit to building, organization or agency.

Additional Service Available:

- ## Simulate-IT:

  1. Optional addition to **Analyze-IT,** utilizing eQUEST software to:
  2. Provide building modeling and/or equipment retrofit simulations.
  3. Return-On-Investment calculations.
  4. Prepare for anticipated projects involving lighting, HVAC, etc.
  5. Start with: technical information from **Analyze-IT.**
  6. **GSA Price (with IFF): $478.56 for 5 parametric runs – one time**

Additional information and samples are available at **www.energyplanit.com**

Price list, terms and conditions to follow.

EnergyPlanIT Price List

Effective: May 11, 2010

	GSA Price	GSA % Discount	IFF	Final GSA Price
TRIAGE-IT	$450/one-time	10%	$3.38	$453.38
ANALYZE-IT (INCLUDES TRIAGE-IT)	$1250/one-time	17%	$9.38	$1259.38
SIMULATE-IT[*]	$475/one-time (5 parametric runs)	50%	$3.56	$478.56
MEASURE-IT	$85/month	14%	$.64	$85.64
MONITOR-IT[**]	$169/month	15%	$1.27	$170.27
[*]EACH ADDITIONAL PARAMETRIC RUN	$100/one-time	--	$.75	$100.75
[**]EACH ADDITIONAL SUB-METER	$50/month	--	$.38	$50.78
MINIMUM ORDER	1			
PROMPT PAYMENT DISC.	2% w/in 30 days			
SIN NUMBER	871-209			

Notes:

Prices shown are per building or leased space (if charged separately for energy use).
Triage-IT pricing is stand-alone. Analyze-IT pricing includes Triage-IT.
Simulate-IT pricing is stand-alone for up to 5 parametric runs (lighting, HVAC, Chiller, etc.) and $100 for each additional run.

Measure-IT pricing is stand-alone. Monitor-IT pricing is stand-alone per building or main utility service entrance and $50 per month for each additional sub-meter. (Measure-IT and Monitor-IT services are typically sold together but the customer may choose to start with either service.)

EnergyPlanIT software services hosted on ENthEnergy servers – customer has no software to purchase, install, maintain, upgrade or operate. After initial set-up, services require no customer data entry.

EnergyPlanIT software services may be purchased in any order, combination or quantity. Pending payment of any/all outstanding invoices, services may be cancelled at any time.